## We claim:

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	1.	An az	eotrope-like composition comprising:			
,	•	(a)	hexafluoropropylene dimer; and			
5		(b)	a hydrocarbon or a hydrofluorocarbon;			
	wherein said composition is selected from the group consisting of:					
			(i) compositions consisting essentially of about 2 to about 99 weight			
			percent hexafluoropropylene dimer and about 1 to about 98 weight			
. •,	•		percent cyclopentane that boil below about 47° C at about 760 torr;			
10		•	(ii) compositions consisting essentially of about 1 to about 90 weight			
			percent hexafluoropropylene dimer and about 10 to about 99 weight			
			percent isopentane that boil below about 27.5° C at about 760 torr;			
			and			
			(iii) compositions consisting essentially of about 1 to about 90 weight			
15			percent hexafluoropropylene dimer and about 10 to about 99 weight			
1.7			percent 1,1,1,3,3-pentafluorobutane that boil below about 40° C at			
		•	about 760 torr.			
	• .					
	2.	Ana	zeotrope-like composition according to claim 1 comprising:			
20	2.	· (a)	hexafluoropropylene dimer; and			
20		(b)	a hydrocarbon or a hydrofluorocarbon;			
		` '	rein said composition is selected from the group consisting of:			
		WIIC	(i) compositions consisting essentially of about 5 to about 98 weight			
		•	percent hexafluoropropylene dimer and about 2 to about 95 weight			
25			percent cyclopentane that boil below about 44° C at about 760 torr;			
25			(ii) compositions consisting essentially of about 5 to about 88 weight			
			percent hexafluoropropylene dimer and about 12 to about 95 weight			
			percent isopentane that boil below about 27° C at about 760 torr;			
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			and (iii) compositions consisting essentially of about 5 to about 87 weight			
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			percent hexafluoropropylene dimer and about 95 to about 13 weight			

percent 1,1,1,3,3-pentafluorobutane that boil below about 39° C at about 760 torr.

	3.	An aze	eotrope-	like composition according to claim 1 consisting essentially of:
5		(a)		oropropylene dimer; and
		(b)		ocarbon or a hydrofluorocarbon;
•				composition is selected from the group consisting of:
			(i)	compositions consisting essentially of about 12 to about 96 weight
			(-)	percent hexafluoropropylene dimer and about 4 to about 88 weight
10				percent cyclopentane that boil below about 40° C at about 760 torr;
ıo			(ii)	compositions consisting essentially of about 11 to about 85 weight
			(11)	percent hexafluoropropylene dimer and about 15 to about 89 weight
				percent isopentane that boil below about 26° C at about 760 torr;
				and
15	:	• . •	(iii)	compositions consisting essentially of about 10 to about 84 weight
13			(111)	percent hexafluoropropylene dimer and about 16 to about 90 weight
				percent 1,1,1,3,3-pentafluorobutane that boil below about 38° C at
				about 760 torr.
	-	•		
20	4.	Δn a	zeotrone	composition consisting essentially of:
20	4.	(a)		luoropropylene dimer; and
		, (a) (b)		rocarbon or a hydrofluorocarbon;
•				composition is selected from the group consisting of:
	•	WIICI	(i)	compositions consisting essentially of about 77.4 weight percent
25			(1)	hexafluoropropylene dimer and about 22.6 weight percent
25	•			cyclopentane that boil at about 32° C at about 729 torr;
			(ii)	compositions consisting essentially of about 67.5 weight percent
		•	(11)	hexafluoropropylene dimer and about 32.5 weight percent n-
				pentane that boil at about 27° C at about 731 torr;
26			(:::\	compositions consisting essentially of about 58.6 weight percent
30			(iii)	hexafluoropropylene dimer and about 41.4 weight percent
				isopentane that boil at about 22° C at about 735 torr; and

- (iv) compositions consisting essentially of about 54.4 weight percent hexafluoropropylene dimer and about 45.6 weight percent 1,1,1,3,3-pentafluorobutane that boil at about 34° C at about 730 torr.
- 5 A process for preparing polymeric foam comprising vaporizing an azeotrope-like composition comprising hexafluoropropylene dimer and a hydrocarbon or a hydrofluorocarbon as provided in claim 1 in the presence of at least one foamable polymer or the precursors of at least one foamable polymer.
- 6. A process according to claim 5 wherein said precursors of said foamable polymer comprise one or more polyols and one or more polyisocyanates.
  - 7. A process according to claim 5 wherein said precursors of said foamable polymer comprise one or more phenols and one or more aldehydes.
  - 8. A process according to claim 6 wherein a surfactant is added to said mixture.
  - 9. A process according to claim 6 further comprising adding the azeotrope-like composition to a polyol to form a first mixture and blending said first mixture with an isocyanate.

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- 10. A process according to claim 6 further comprising adding the azeotrope-like composition to an isocyanate to form a first mixture and blending said first mixture with a polyol.
- 11. A process according to claim 6 further comprising adding hexafluoropropylene dimer to a polyol to form a pre-mixture, adding a hydrocarbon or a hydrofluorocarbon as provided in claim 1 to said pre-mixture, and blending the resulting mixture with an isocyanate.
- 12. A process according to claim 6 further comprising adding hexafluoropropylene dimer to an isocyanate to form a pre-mixture, adding a hydrocarbon or a

hydrofluorocarbon as provided in claim 1 to said pre-mixture, and blending the resulting mixture with a polyol.

13. A process according to claim 6 further comprising adding hexafluoropropylene dimer to a polyol to form a first pre-mixture, adding a hydrocarbon or hydrofluorocarbon as provided in claim 1 to an isocyanate to form a second pre-mixture and blending said first pre-mixture with said second pre-mixture.

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- 14. A process according to claim 6 further comprising adding hexafluoropropylene dimer to an isocyanate to form a first pre-mixture, adding a hydrocarbon or hydrofluorocarbon as provided in claim 1 to a polyol to form a second pre-mixture and blending said first pre-mixture with said second pre-mixture.
- 15. A process according to claim 7 further comprising adding a surfactant to said mixture.
  - 16. A process according to claim 7 further comprising adding the azeotrope-like composition to a phenol to form a first mixture and blending said first mixture with an aldehyde.
  - 17. A process according to claim 7 further comprising adding the azeotrope-like composition to an aldehyde to form a first mixture and blending said first mixture with a phenol.
- 25 18. A process according to claim 7 further comprising adding hexafluoropropylene dimer to a phenol to form a pre-mixture, adding a hydrocarbon or a hydrofluorocarbon as provided in claim 1 to said pre-mixture, and blending the resulting mixture with an aldehyde.
- 30 19. A process according to claim 7 further comprising adding hexafluoropropylene dimer to an aldehyde to form a pre-mixture, adding a hydrocarbon or a hydrofluorocarbon

as provided in claim 1 to said pre-mixture, and blending the resulting mixture with a phenol.

- 20. A process according to claim 7 further comprising adding hexafluoropropylene dimer to a phenol to form a first pre-mixture, adding a hydrocarbon or hydrofluorocarbon as provided in claim 1 to an aldehyde to form a second pre-mixture and blending said first pre-mixture with said second pre-mixture.
- 21. A process according to claim 7 further comprising adding hexafluoropropylene dimer to an aldehyde to form a first pre-mixture, adding a hydrocarbon or hydrofluorocarbon as provided in claim 1 to a phenol to form a second pre-mixture and blending said first pre-mixture with said second pre-mixture.
- 22. A process according to claim 5 further comprising forming the azeotrope-like composition as a solution prior to vaporizing said azeotrope-like composition in the presence said foamable polymer or said precursors of at least one foamable polymer.
  - 23. A process according to claim 6 wherein a catalyst is added to said mixture.
- 20 24. A process according to claim 7 wherein a catalyst is added to said mixture.
  - 25. A polymeric foam prepared by the process of claim 5.
  - 26. An article comprising the foam of claim 25.
  - 27. A process for preparing polymeric foam comprising vaporizing an azeotropic composition comprising hexafluoropropylene dimer and a hydrocarbon or a hydrofluorocarbon as provided in claim 4 in the presence of at least one foamable polymer or the precursors of at least one foamable polymer.

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